

ABSTRACT:

The stamp (10) for use in a lithographic process, such as patterning a surface layer, of the invention has a stamp body (1) with a first (11) and a second side (12), at which first side (11) a printing face (2) is present and at which second side (12) a stack of a carrier body (4) and a reservoir (3) for liquid are present. The carrier body contains channels (5) in order that the liquid can be transported from the reservoir (3) to the stamp body (1) and further to the printing face (2). The stamp may be embodied as a cylinder, allowing a continuous lithographic printing process. This process results in patterns on a micron or submicron scale. The stamp (10) may furthermore be included in a larger apparatus.

10 Fig. 1